

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 10-184402

(43)Date of publication of application : 14. 07. 1998

(51)Int. Cl.

F02D 11/10

B63H 20/00

B63H 20/14

G05G 7/10

(21)Application number : 10-021998

(71)Applicant : SUZUKI MOTOR CORP

(22)Date of filing : 03. 02. 1998

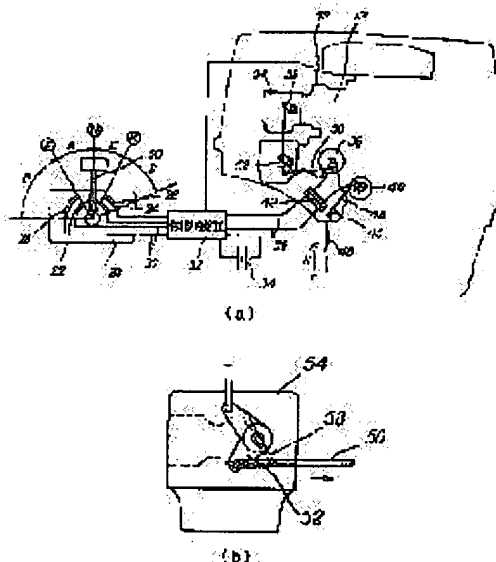
(72)Inventor : SUGIMOTO TSUGUO

(54) REMOTE CONTROL DEVICE FOR OUTBOARD MOTOR

(57)Abstract:

PROBLEM TO BE SOLVED: To eliminate a need for an arrangement space for a push pull cable, prevent the occurrence of inconvenience on operation even when steering is effected, and prevent the occurrence of a trouble due to penetration of sea water to the interior of a cable.

SOLUTION: An outboard motor comprises a clutch motor 40 to drive a clutch link 46; and a throttle motor 38 to drive a throttle link 52. A single connector 42 is connected to the clutch motor and the throttle motor. The clutch motor and the throttle motor are arranged in a manner to adjoin each other. A remote control box comprises a moving remote control lever 20; and detecting sensors 22, 24, 26, and 28 to detect the position of the remote control lever 20. A control unit 32 is connected to the detecting sensors and a signal wire 36 removably connected to a connector is connected to the control unit.



LEGAL STATUS

[Date of request for examination] 03. 02. 1998

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 2817738

[Date of registration] 21.08.1998

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against
examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998, 2003 Japan Patent Office